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SCHWARZ, Stefan; KLIMEK, Rudolf; MADEJ, Jan; MATUSZEWSKI, Henryk; OSUCHOWSKI, Jersy; SOLARZ, Edward

Oxytocin analogues in obstetrics and gynecology. Ginek. pol. 34 no.4:487-490 '63.

1. Z I Kliniki Polosnictwa i Chorob Kobiecych AM w Krakowie Kierownik Klinikis prof. dr med. S. Schwarz.

LIMER, Rudolf; KORDEUSZ, Zygmunt

Cyclopeptide hormones and contraction of the uterine vessels.

Cinek, pol. 34 no.41491m495 *63,

1, 2 I Kliniki Polosnictwa i Chorob Kobiecych AM v Krakovie
Kierownik prof., dr med. 3. Schmars.

(ABORTIONS, LEGAL) (OUTTOOLES)

(UTERUS) (VASCHOTOR SISTEM)

BALASH, A. [Balasz, A.]; KLIMZK, R.

Oxytocin dynamic test for the determination of the time of delivery. Akush. 1 gin. 39 no.3199-101 My-Je'63 (MIRA 17:2)

Is 1-y kliniki akusherstva i ginekologii (sav. - prof. dr.
 S. Shvarts) Meditsinskoy akademii, Krakov.

OSZACKI, Jan; GROCHOWSKI, Jan; KLDEK, Budolf

Oxytocin in mechanical jaundice. Pol. przegl. chir. 35 no.7/8:742-743 163,

1. Z II Kliniki Chirurgicznej AM w Krakowie Kierownik: prof. dr J. Ossacki i z I Kliniki Poloznictwa i Chorob Kobiecych Kierownik: prof. dr S. Schwarz. (JAUNDICE, OBSTRUCTIVE) (OXYTOCIN) (BILE)

SCHWARZ, Stefan; ZAMELLO, Jerzy; KLIMEK, Rudolf; MARCZYNSKI, Kazimierz; MATECKI, Tadensz; MILEWICZ, Stenislav; SOLARZ, Edward

Statistical analysis of the surgical material of the lst Otatestrical and Gynecological Clinic of the Academy of Medicine in Krakov during the period 1950-1961. Ginek. pol. 35 no.1151-53 Ja-F164

1. % I Kliniki Poloznictva i Chorob Kobiesych AM w Krakowiej kierownika prof.dr.med. S.Schwarz.

KLITEK, Sudoff: MATESTANSKI, Henryk; ZDEBSKI, Thighlaw

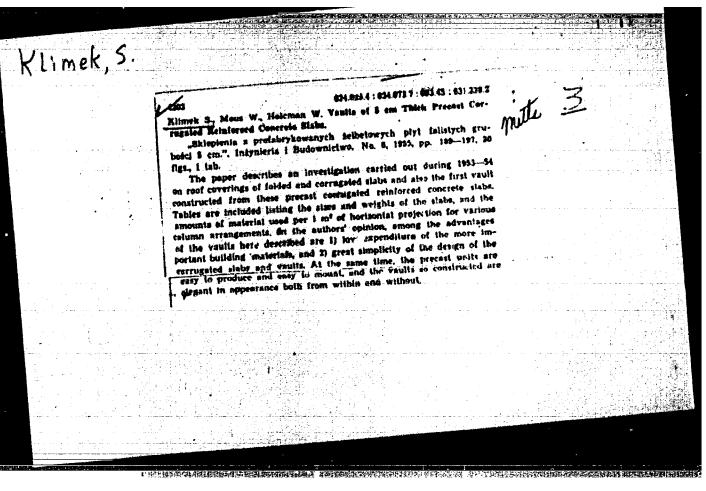
Hemote puerperal endocrinological disorders. Ginek. : ol. 35 no.2: 251-256 Hr-Ap '64.

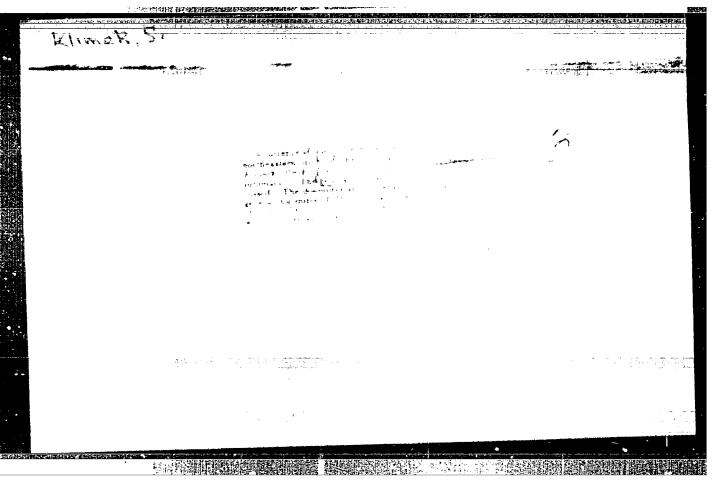
1. Z I Kliniki Poloznictwa i Chorob Kobledych Akademii Redycznej w Krakowie (Kierownik: prof. ar. med. S. Behwarz).

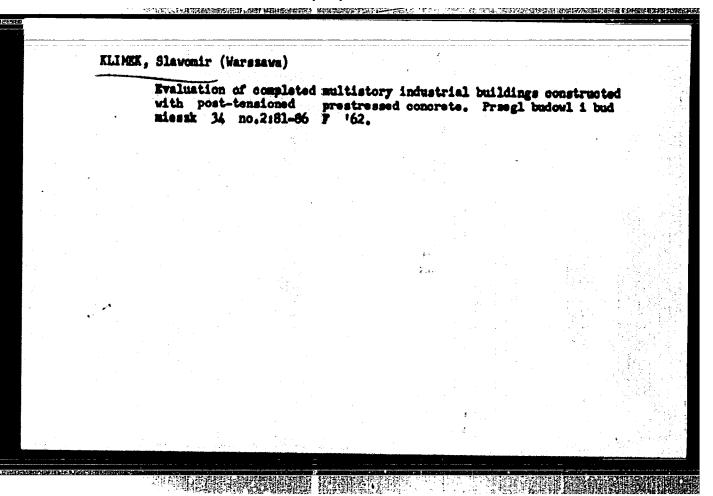
KLINEK, Rudolf; PARADYSZ, Aleksandra Water test in the diagnosis of endorshe secretions. Pol. Syg. lek. 20 no.8:259-262 22 Ftb5. 1. Z I Kliniki Polozminika i Chorob Koliniyon akademii Menyeznaj w Krakowie (kierownik Klinikis pref. ir. med. Siefan Benwarr).

KLIMEK,	Prognancy and labor	in the light of studies on the oxytocin- Folia med. Cracov. 6 no.4:471-489 164.	
	oxytocinase system.	•	
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		and the state of t	e y successive

Koszarski, L. Comparing the stratigraphic geography of Debnik with the Devon-ian of neighboring regions. p. 389. PRZEGLAD GEOLOGICZEY, Warszawa, No. 8, Aug. 1955. KLITEK, S. SO: Monthly list of East European Accessions, (ESAL), IS, Vol. 4, no. 10, Oct. 1955, Uncl.







HARKOWA, Janina; MAREK, Alfred; SKROCHOWSKA, Maria; KLIMEK, Stanislawa

Studies on the presence of the Western equine encephalitis virus in the blood in experimental viral diseases of the bone. Chir. narsad. ruchu ortop. Pol. 29 no.2:265-268 *64.

"不是我们的一个是一种的时间,我们就是我们的一个人,我们就是我们的一个人,不是不是一个人,不是不是一个人,也是不是我们的人,我们就是我**们的一个人,我们也不是我们的一个人**

1. Z II Kliniki Chirurgicznej Akademii Medycznej w Krakowie (Kierownik: prof. dr. J. Oszacki), z III Kliniki Chirurgicznej Akademii Medycznej w Krakowie (Kierownik: prof. dr. J. Jasienski) z Wytworni Surowic i Szczepionek w Krakowie (Dyrektor: dr. Z. Moszczenski).

KLDEK, Torosa, ins.

A review of the hydrological and neteorological phenomena in August 1961. Gosp wodna 21 no.11: 499 N '61.

1. Zaklad Prognos Hydrologicsnych, Panstwowy Instytut Hydrologicsne-Meteorologicsny, Warssawa.

KLDEK, Torose, ins.

A review of the hydraulogical and meteorological phenomena in September 1961. Gosp wodna 21 no.12:536 D '61.

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1. Zaklad Prognos Hydrologicsnych, Panstwowy Instytut Hydrologicsno-Meteorologicsny, Warszawa.

KLDCK, Teresa, ins.

Review of hydrometeerological phenomena in October 1961, Gosp wodna 22 no.1:34 '62,

1. Zaklad Prognos Hydrologicsnych Panstwewego Instytutu Hydrologicsne-Meteorologicsnego.

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KLIMEK, V.

Fundamental theoretical formulas for operating steam engines. p. 1481. Vol. 9, No. 9, 1954. TEHNIKA. Beograd, Tugoslavia.

SOURCE: East European Accessions Idst, (EEAL) Idbrary of Congress, Vol. 5, No. 8, August, 1956.

KLIMEK, V.

Principles for calculating and determining coal consumption by steam locomotives. p. 6

ZELEZNICE. (Zelesnicki institut GDJZ) Beograd.

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SOURCE: East European List (ERAL) Idbrary of Congress, Vol. 6, No.1, January 1957

Rarly changes in the urinary system after Merthein's operation. 1. Z Mejewedskiege Sspitala Specialistycanege Cinekologicano(HISTERRATORY compl) (UROLOGY)

KLIMENCHENKO, D.V. (Kimel'nitskaya obl.USER) Making up problems in the club. Mat. v shkole no.3:58-59 My-Je 156. (MIRA 9:8) (Mathematics--Problems, exercises, etc.) A THE RESIDENCE OF THE PARTY OF

KLIMENCHENKO, D.V. (Osipenko)

ILDMENCHENKO, D.V. (Osipenko)

Checking and grading the knowledge of students. Mat.v shkole (NIRA 10:11) no.6:55-56 N-D '57'.

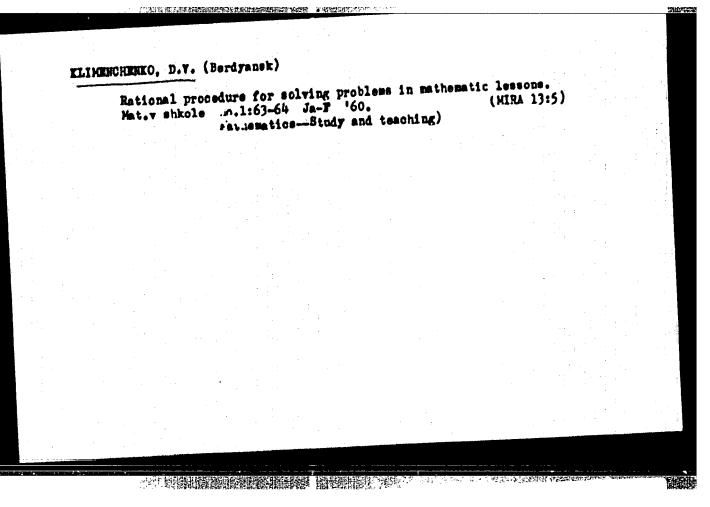
(Nathematics—Study and teaching)

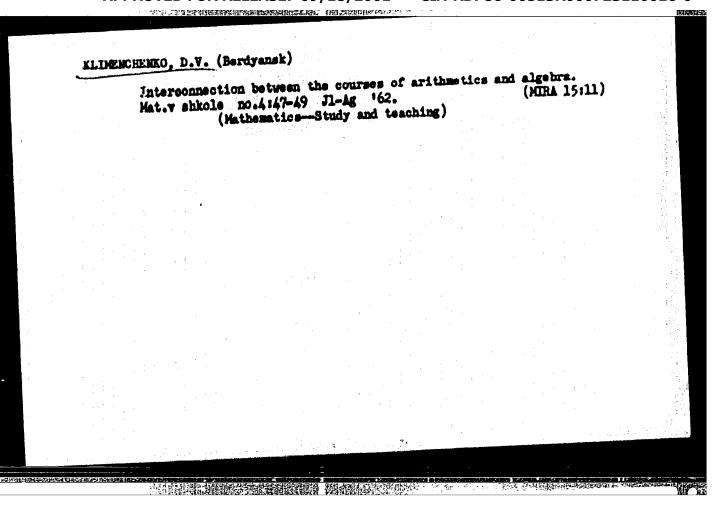
BETAREVICH, A.E. (Gomel'); HERESIAVSKIT, M.D. (Ushgorod); GROMOV, A.P. (Melabree);
INDINGRUK, Ye.S.; TESLENEO, I.F. (Klyev); ZOLOTOVITSKIT, Ye.E. (Rentovo);
INDINGRUK, Ye.S.; TESLENEO, I.F. (Klyev); ZOLOTOVITSKIT, Ye.E. (Rentovo);
INDINGRUK, Ye.S.; TESLENEO, D.V. (Bardyansk); NILL'SIKOV,
K.S. (Sterlitamk); MIRHATIOV, K.F. (Magnitogofek); MASTROV, A.E. (Sterlitamk); MIRHATIOV, D.I. (Moskva); NOVOSELOV, S.I. (Moskva); PRAVILOV, B.R.
(s. Kanino Ryasanskoy obl.); PRINTSIV, W.A. (Kursk); SECHOVICH, A.F.
(Sverdlovsk)

Discussion of the plans for the programs. Mat. v shkole no.615-28

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(Mathematics--Study and teaching)





BUGOV, A.U., insh.; KLIMENCHENKO, T.V., insh.; DMITRIYEV, L.A., insh.

Expedient design of annular connecting flanges for hydraulic turnine rotors and standardization of their calculations.

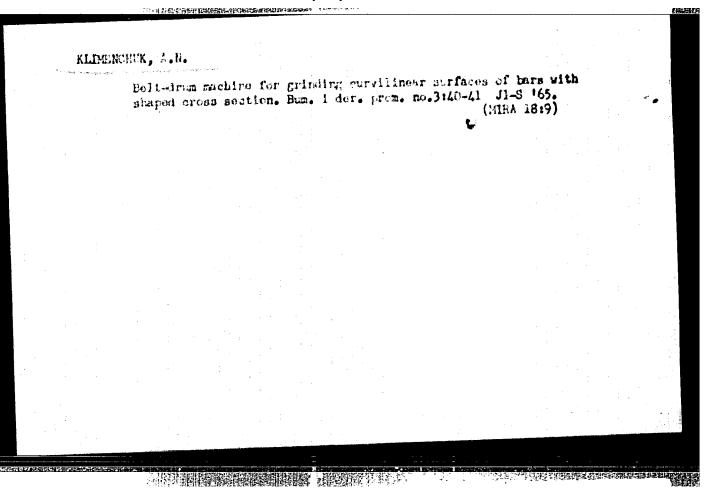
Emergomashinostroienie 9 no.5:6-10 My '63. (MIRA 16:7)

(Hydraulic turbines) (Flanges)

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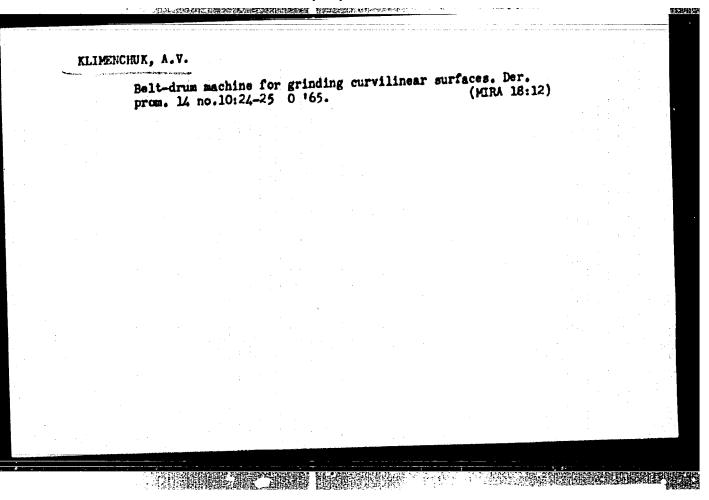
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KUNIN, Z.A.; KLIMENCHUK, A.V.

Attachment to rotary veneer cuttors for bitting cut veneer.

Bum. 1 der. prom. no.2:30-31 Ap. 2: 165. (MIPA 18:6)



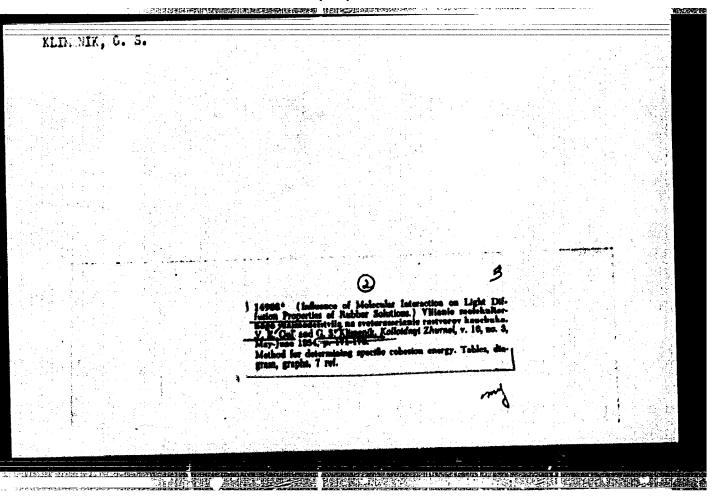
YEREMENKO, G.K.; VALITER, A.A.; KLIMENHUK. V.I.

Distribution of gallium in alkali rocks as revealed by the study in the region of the Sea of Asov. Geokhimia no.2:132-136 P 163.

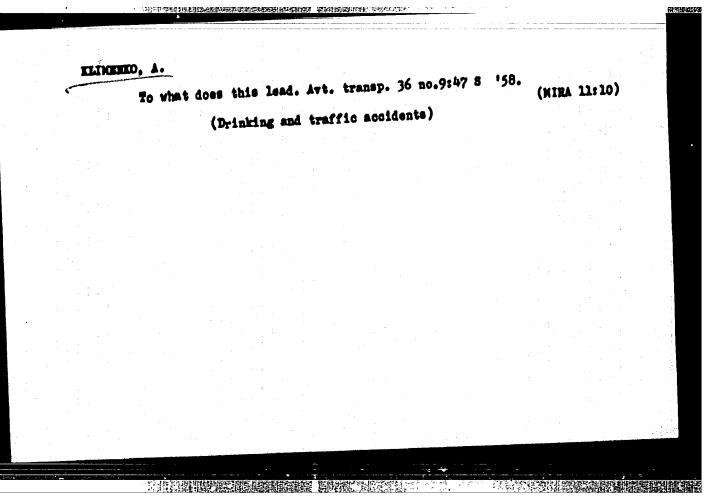
(MIRA 16:9)

1. Institute of Mineral Resources, Academy of Sciences, Ukrainian S.S.R., Simferopol.

1. Institut mineral'nykh resursov AN USSR. (Hercury—Analysis) (Coal—Analysis)	Determination of mercury in coals by dithisone. 28 no.4:415 '62.	Zav.lab. (HIRA 15:5)
	(Mercury-Analysis) (Dithisone)	



Ameteur nature of work in the trade-union club. Sov.profequary 4 nq.11:62-66 N '56. (MERA 10:1) 1. Predsedatel' pravleniya kluba Dasprodsershinskogo tsementnogo savoda. (Dasprodsershinsk--Community centers)



KLIMENKO, A.; PRIGOZHIN, N.

Continuous industrial crevs and business accounting in coal mines. Sots. trud no.4:113-117 Ap '57. (NIBA 10:6)

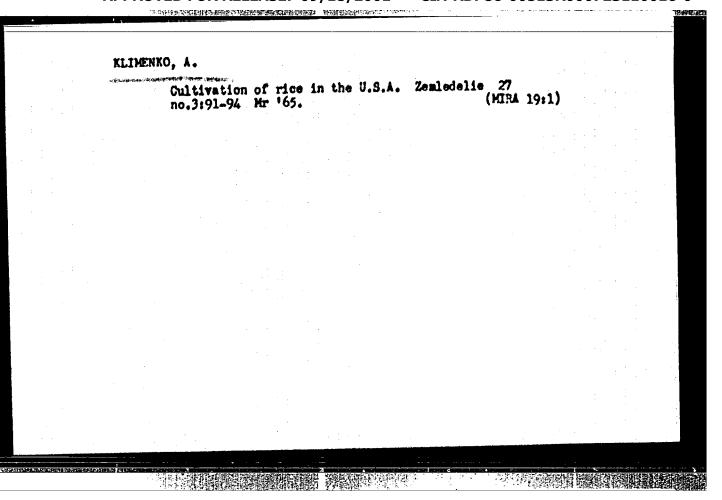
1. Upravlyayushchiy trestom "Kospashugol" (for Klimenko). 2. Machal' nik shakhty no.39/40 (for Prigoshin).
(Coal mines and mining)

AND THE THE PROPERTY OF THE PR

ELIMENTO, A., polkovnik; SHUBIN, A., podpolkovnik

How we organised and conducted refresher training courses. Tyl 1
snab.Sov.Voor.811 21 no.3:13-18 hr '61.
(Military education)

(Military education)



Operating technical inspection points according to Comrade
Shcheblikin's method. Thel.dor.transp. 37 no.12:79 D '55.

1. Machal'nik vagonnego uchastka.
(Railroads--Mapair shope)

KLIMENKO A.A.

USSR/Human and Animal Physiology - (Normal and Pathological). T
Blood. General Problems.

Abs Jour : Ref Zhur Biol., No 4, 1959, 17259

Author : Sergel', O.S., Klimenko, A.A.

Inst : Title : Luminiscent Method of Investigation of Blood and Bone

Marrow in Radiation Sickness.

Orig Pub : Vestn. rentgenol. i radiol., 1957, No 5, 76-81

Abstract: The method is based on the ability of the nuclei of blood cells which contain DNA and have been treated with acridine orange to glow under normal conditions with a green light, and on the ability of protoplasm which contain RNA to glow with a pale green or orange glow. Erythrocytes (E) are not luminiscent; therefore the background of the specimen is dark. After a single general irradiation of 25 rabbits with a dose of 800 or 1200 r and of 8 dogs with 500 r, after 30-60 min was observed a single

Card 1/3 Radiological Bept, State Sci Res Inst. Krentgenology and Radiology.

MRRAQMED FOR RELEASE: 102/18/12001 and Clathebres 100513R000723110016-

Abs Jour : Ref Zhur Biol., No 4, 1959, 17259

bright green or bright red foci of necrosis in the bone marrow (BM). Simultaneously, cells in the form of diffuse luminous orange or red balls appeared with a disrupted nuclear chemism, which assumed red luminiscence. In the blood, in the course of 1-3 days after irradiation, green luminiscence of plasma and brick-red luminiscence of E, and an increase of the \$ of red blood cells were discovered. At the peak of radiation sickness, in the specimens of BM and blood the plasma was luminiscent with a cloudy-green color, E-bright brick red. In the plasma, green cell fragments were swimming. With the beginning of regeneration the amount of red cells, i.e., those containing RNA in the nucleus again increased. In patients in the clinic, after 30 minutes - 1 hour after the first dose of irradiation, with a normal initial blood picture, a great amount of leucocytes with bright orange or red

Card 2/3

KLIMBIKO, A. A.

Prognostic significance of the blood picture in malignant tumors during the process of radiation therapy. Hed. rad. no.4:43-47 (MIRA 15:6)

1. Is radiologicheskogo otdela (sav. - prof. A. V. Koslova) Gosudarstvennogo nauchmo-issledovateliskogo rentgeno-radiologicheskogo instituta Hinisterstva sdravookhraneniya RSFSR.

(BLOOD_EXAMINATION) (CANCER) (RADIOTHERAPY)

MERKOVA, M.A.; CHEL'YANENKO, L.M.; KLIMENKO, A.A.

Possibilities of gamma-therapy of pituitary tumors. Med. rad. 8 no.5:17-20 My 163. (MIRA 17:5)

l. Iz kafedry klinicheskoy radiologii (zav. - prof. A.V. Kozlova)

" ntral'nogo instituta usovershenstvovaniya vrachey i radiologicheskogo
otdela (rukovoditel' - prof. A.V. Kozlova) Nauchno-issledovatel'skogo
rentgeno-radiologicheskogo instituta.

KLIMENKO, A.A.

Loucopenia in radiotherapy. Med. rad. 8 no.613-7 Je 163.

(MIRA 17:4)

1. La radiologicheskogo otdela (zav. - prof. A.V. Kozlova)

Nauchno-issledovatel skogo run geno-radiologichaskogo instituta
Ministerstva zdravookhraneniya RSFSR.

SERGEL!, O.S. (Moskvs); KLDENKO, A.A. (Moskva); POLITOYA, Ye.N. (Moskva)

Elements of atypical tiesus in marrow punctate of patients with
some malignant diseases. Trady Thentr. mauch.-issl. inst. rests.
i rad. 11 no.1153-59 164.

(MIRA 18:11)

LONGIN, M.L.; KLIMENKO, A.B.; YERHOLFNKO, I.M.

Electrochromatographic separation of amino acids using ion exchange analytic paper made of oxidized cellulose. Vestsi AN BSSR. Ser. fiz.-tekh. nav. no.2:136-137 164. (HIRA 18:1)

KLDCHKO, A.G.

Foreign body in the sphenoid sinus. Vest. oto-rin. 16 no.6:71-72 H-D '54. (MLRA 8:1)

l. Is ushnogo otdeleniya (sav.-dotsent V.S.Lande) Yaroslavskoy oblastnoy klinicheskoy bol'nitsy.

(PARAMASAL SINUSMS, foreign bodies

metal splinter, surg. removal)

(YORNIGH BODIES

nasal sinus, metal splinter, surg. removal)

KLIMENKO, A.G.

USSR/Pharmacology, Toxicology. Analeptics

U-3

Abs Jour : Ref Zhur - Biol., No 4, 1958, No 17559

Author : Strakhova M.P., Klimenko A.G.

Inst : The Tomak Medical Institute
Title : The Influence of Bromo-Caffeine Thera

: The Influence of Bromo-Caffeine Therapy in Rheumatism on the Condition of the Fundamental Nervous Processes.

Orig Pub: 5-1 Pavlovsk. sb. Tomskii med. in-t. Tomsk. Un-t, 1956, 203-206

Abstract: Observations were carried out on young rheumatic patients with clearly defined inflammatory changes of the joints. The investigation of the patients was by the plethysmographic method in a specially equipped room with the use of a variety of stimulants (cold, heat, light). Brownine was administered intravenously as a 10% solution in 10 ml doses, caffeine in 0.5 g doses 3 times daily for 10 days. In some patients of medium weight the fundamental nerve processes in the brain cortex became normal within 6-8 days. In more severe cases of acute rheumatic polyarthritis brown-caffeine therapy did not lead to the reestablishment of the disturbed cortical processes;

in these forms of rheumatism the bromo-caffeine therapy has to be carried out in combination with salicylates.

Card : 1/1

KLIMENCO APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723110016-Cand Med Sci - (diss) "Change in the upper nervous activity in patients with rheumatism when treated with cortisone and ACTH." Tomsk, 1961. 11 pp; (Novosibirsk State Med Inst); 250 copies; price not given; (KL. 10-61 sup, 224)

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KLIMENKO, A.G.

Four-probe microhead for measuring the specific resistance of single-crystal films. Prib. 1 tekh. eksp. 8 no.5:222-223 S-0 163. (MIRA 16:12)

1. Khar'kovskiy gosudarstvennyy universitet.

KLIMENKO, A.I.

Some data on the histone - DNA ratio in the nuclei of liver cells of young and aged rats. Biokhimia 29 no.5:820-823 J1-Ag '64. (MIRA 18:11)

1. Kafedra fiziologii cheloveka i shivotnykh biologicheskogo fakuliteta Gosudarstvennogo universiteta imeni Gorikogo, Kharikov.

"Frevention of the formation of hollows on the surfaces of steel plates," Stel', No. 9, 1948	Engr., AmurStal' Fact	tory, -c1948				
		•	of steel ;le	ntes," S	tal', No.	9, 1948

KLIMENKO, A. K.: Master Tech Sci (diss) -- "Investigation of the process of removing the connecting-rod bushings of tractor engines with a regulated roller remover". Moscow, 1958. 22 pp (Joint Scientific Council, All-Union Sci Res Inst of Mechanization of Agric VIM and All-Union Sci Res Inst of the Electrification of Agric VIESKh), 150 copies (KL, No 5, 1959, 150)

Finishing bronse bearings by rolling. Mekh. i elek. sots. sel'ihos. 15 no.1:25-28 '58. 1. Comudarstvenny soyusnyy nauchno-issledovatel'skiy tekhnologiche-skiy institut remonta i ekspluatatsii traktorov i sel'skokhosyay-stvennykh mashin. (Rolling (Metalwork)) (Bearings (Machinery))

VASILISMOV, P.A., inshener; COTLIV, Ta.L.; inshener; EAYMIH, Te.Te., inshener; SMOLIN, N.I., inshener; KLIMMID, A.K., inshener.

Study of water accumulated under snew and calculation of maximum accumulations in planning hydroelectric power stations. Gidr.stroi.25 ne.3: 37-39 Ap '56.

(Hydroelectric power stations) (Hydrology)

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RAVITSKAYA, T.M.; KAZARNOVSKIY, D.S.; Prinimali uchastiye: KLIMENKO, A.N.; FADEYEVA, A.M.

Mechanism of the formation of defects of contact origin in rail heads. Shor. trud. UNIIM no.11:324-333 *65. (MIR4 18:11)

SHILINA, Z.A.; STANKEVICH, R.S.; KLIMENKO, A.P.

Photoelectric apparatus for measuring the number of capron monofilaments. Khim.volok. no.6:48-49 '61. (MIRA 14:12)

1. Institut avtomatiki Cosplana USSR. (Mylon)

KIIMENKO, Aleksandr Petrovich; PETRUSHENKO, Aleksandr Antonovich; VASENTSOV, Iuriy Andreyevich; VISOTSKIY, Grigoriy Ivanovich; CHEGLIKOV, A.G., otv.red.; REMENNIK, T.K., red.izd-va; RAKHLINA, H.P., tekhn.red.

[Thermodynamic properties of light hydrocarbons of the paraffin series] Termodinamicheskie svoistva legkikh uglevodorodov parafinovogo riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1700. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, 1960. 95 p. (Akademiia riada. Kyiv, Isd-vo Akad.nauk Ukrainskoi SSR, Isd-vo Akad.na

(Hydrocarbons--Analysis)

ANTENNA DEMINISTRATION DESCRIPTION OF THE PROPERTY OF THE PROP ENT(m)/EMP(q)/EMP(b) SSD/ASD(a)-5/AFML/RAEM(c)/ESD(c)/ESD(gs)/ EST op VESD(t)/RAEM(t) \$/0185/64/009/007/0733/0743 ACCESSION NRI AP4043094 AUTHOR: Kly*menko, A. P. (Klimenko, A. P.); Tkhory*k, Yu. O. (Tkhorik, Yu. A.) TITLE: Investigation of recombination in nickel atoms in p-germanium at high injection levels SOURCE: Ukrayins'ky*y fizy*chny*y zhurnal, v. 9, no. 7, 1964, 733-743 TOPIC TAGS: injection level, current carrier recombination, current carrier lifetime, diode enturation current, germanium, nickel, nickel impurity concentration, semiconductor, semiconductor device, semiconductor dlode ABSTRACT! The dependence of the lifetime 7 of current cerriers in p-Go diodes doped with Hi on the injection level and the temperature has been investigated. It was found that in diodes the dependence of T on temperature is weaker than in massive specimens because of the influence of a surface recombination whose efficiency increases with Card 1/2 र हार्यक्रम् स्टब्स्स्य क्रिक्स् कर्णा स्टब्स्स

Time

ACCESSION NR: AP4043094

cooling. The theoretical and observed dependence of t on the injection level agree qualitatively. The pulse method for measuring t has been theoretically analyzed. The calculations show that the pulse method provides accurate values for τ_c and τ_a at vanishing small and superhigh injection levels. To reduce the errors in the region of medium injection levels, the parameter has to be increased for the measuring circuit I_2/I_1 , where I_1 is the amplitude of the forward current, and I2 is the emplitude of the reverse current after switching off the diode. As an example, a calculation was made of the dependence of the injection level on the current density at the p-n junction in p-Ge with a concentration of 3×10^{15} cm of Ni at 296K. 235K, and 185K. Orig. art. Mas: 6 figures and 44 formulas.

ASSOCIATION: Institut poluprovodníkov AN URSR, Riev, (Institute of Semiconductors, AN URSR)

SUBMITTED: 05Aug63

ATD PRESS: 3106

ENCL: 00

SUB CODE: EC

NO REF SOV: 016

OTHER: 010

Card 2/2

KLIMENKO, A.P. [Klymenko, A.P.]; TKHORIK, Yu.A. [Tkhoryk, IU.O.]

Effect of the duration of the pulse front on direct transients in semiconductor diodes. Ukr. fiz. zhur. 9 no.11:1271-1273 N 164 (HIRA 18:1)

1. Institut poluprovodníkov AN Ukr6SR, Kiyev.

KLIMSNRO, A.P. [Klymenko, A.P.; TKHORIK, Yu.A. [Tkhoryk, IU.O.]

Use of the simultaneous diffusion of two admixtures in manufacturing quick-response diodss. Ukr. fix. shur. 10 no.2:238-239 F '65. (MIRA 18:4)

1. Institut poluprovodnikov AN UkrSSR, Kiyev.

KLINENKO, A. P.

"Thermodynamic Analysis and Experimental Investigation of an Expander Machine in the Treating and Refining of Natural Gas." Cand Tech Sci. All-Union Petroleum. Gas Sci Res Ins, Min Petroleum Industry, Moscow, 1955. (KL, No 17, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

GAIRWEO, H.P.; KLIMWEO, A.P.

Selecting and studying bentonites for methane storage by the sorption method. Bent. gliny Ukr. no.1:74-85 '55. (MIRA 12:12)

1.Institut ispol'sovaniya gasa AN USSR. (Bentonite) (Methane--Storage)

SOV/124-58-11-12759

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 11, p 118 (USSR)

AUTHOR: Klimenko, A. P.

TITLE: The General Thermodynamic Analysis of the Cycle of a Compressedgas Driven Engine (Obshchiy termodinamicheskiy analiz raboty

detandera)

PERIODICAL: Tr. in-t ispol'zovaniya gaza v kommun. kh-ve i prom-sti AN UkrSSR, 1956, book 4, pp 6-9

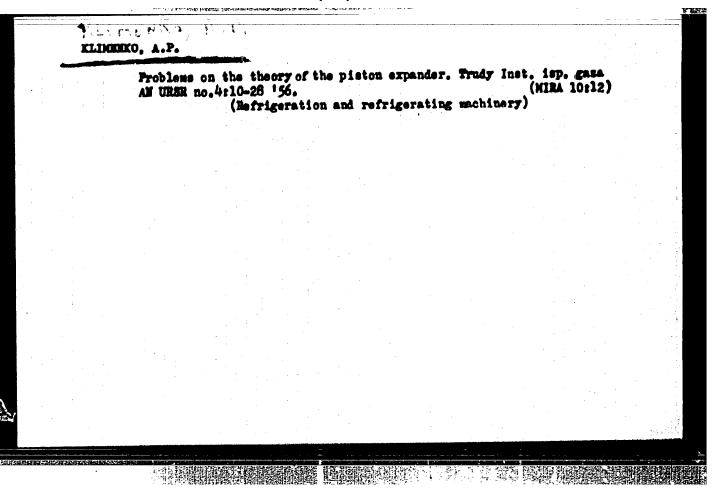
ABSTRACT:

The operating cycle of a compressed-gas driven engine is evaluated in terms of its cooling coefficient, which comprises the relative quantity of cold received therein and its potential. Using the thermodynamic relationships the author examines the influence of the parameters of the gas in the cycle on the adiabatic cooling coefficient φ of a compressed-gas driven engine operating on an ideal gas. An analysis of the equation for φ shows that φ increases with increasing expansion. Precooling augments φ .

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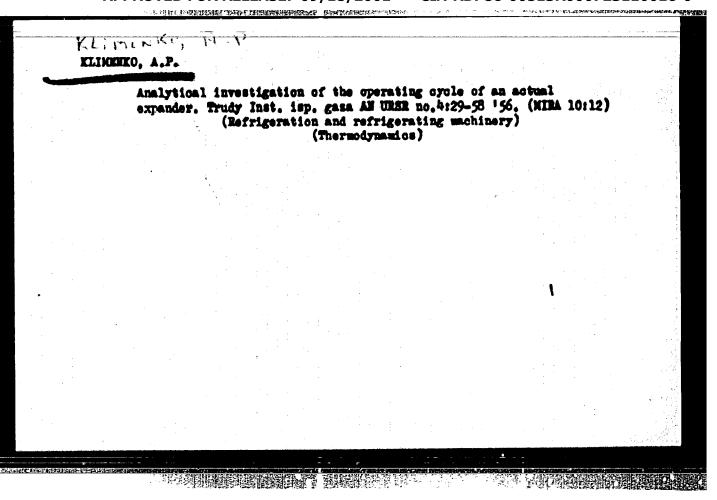
V. A. Bashkin

Card 1/1



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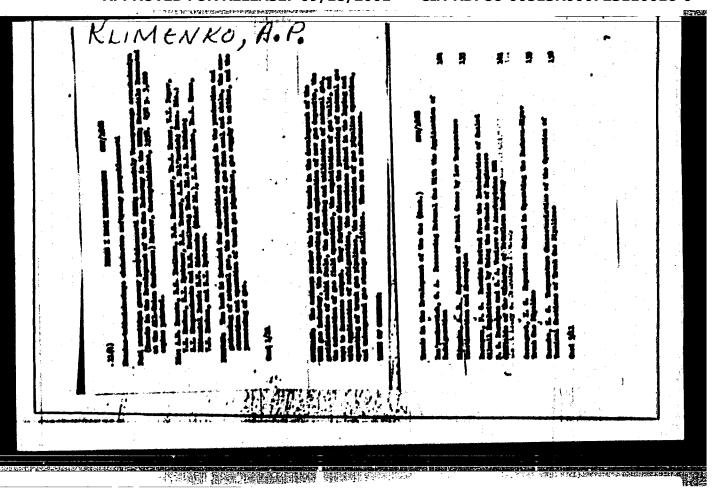
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KLIMENKO, APP.

None Flow Cascade Cycle (in Schemes of Natural Gas Liquefaction and Gas Separation)."

Report submitted for the 10th Intl. Refrigeration Congress, Copenhagen, 19 August - 2 September 1959.



APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723110016-0"

11(2)

PHASE I BOOK EXPLOITATION

807/3293

Klimenko, Aleksandr Petrovich

Zhidkiye uglevodorodnyye gazy; khraneniye, transport, regazifikatsiya i ispol'zovaniye zhidkikh gazov (Liquid Hydrocarbon Gases: Storage, Transportation, Regasification and Utilization of Liquid Gases) Moscow, Gostoptekhizdat, 1959. 294 p. 3,200 copies printed.

Exec. Ed.: M. P. Martynova; Tech. Ed.: A. S. Polosina.

-- THE SECTION OF THE PROPERTY OF THE PROPERTY

PURPOSE: This manual is intended for engineers and technicians concerned with the storage, transportation, utilization, and regasification of liquefied eracking gases, and also for technical personnel engaged in designing, assembling and controlling equipment used in these operations.

COVERABLE: The manual reviews problems connected with the storage, transportation, regasification and utilization of liquified cracking gases. Composition of natural and cracking gases serving as crude stock for liquid-gas production is analyzed. Properties of various liquid gases are reviewed and methods of extracting ethane and ethylene from natural and cracking gases are described and flow sheets of units used for the processes are presented. Storage and

Card 1/5

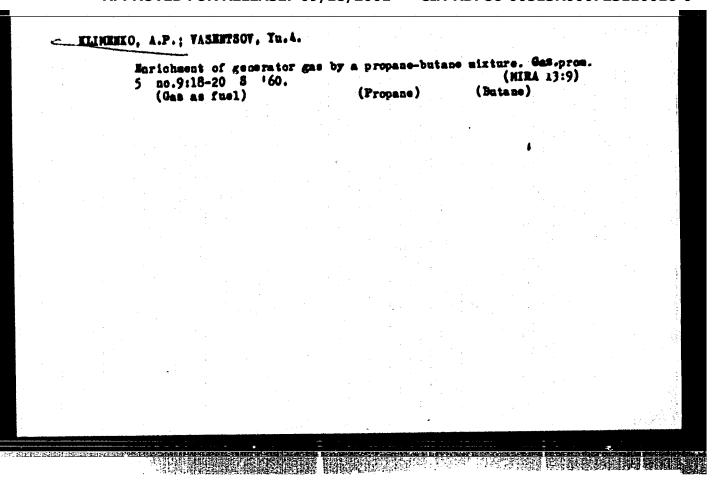
Liquid Hydrocarbon Gases (Cont.)

80V/3291

transportation of LP gas is outlined, and various types of storage tanks, tank cars, and tank trucks with their safety equipment and controlling instruments are described and illustrated. Methods of erecting storage tanks and of filling them and various other gas containers are discussed and liquid-gas filling stations and their equipment are described. Principles of regasification of liquid gases are reviewed and units used in the process described. Utilization of liquid gas for industrial, agricultural and other purposes is discussed. The manual contains numerous designs of the equipment reviewed, graphs, computations, tables and flow sheets. No perspnalities are mentioned. There are no references.

TABLE OF CONTENTS:

Introduction	3
Ch. I. Physical and Thermodynamic Properties of LP Gases Properties of individual hydrocarbons (components of liquid gas) Properties of gas mixtures Testing LP gases	6 6 20 27
Ch. II. Production of LP Gas Crude stock	30 30
Card %5	



KI. IMERIKO, A. P., KAMEVETB, G. E., GAYDUK, B. V., and CHERNOBYL', E. I.

"More Accurate Design of Heat Exchangers."

Report submitted for the Conference on Heat and Mass Transfer, Minsk, BSSR, June 1961.

KLIMENKO A.P.

LKEGEROO, A.P., KANEVETS, G. E., GAYDUK, D. V. and CHERIOBYL'SKAYA E. I.

"Calculation Method of the Optimum Heat Exchangers by
Electron Computers."

TO STATE OF THE PROPERTY OF TH

Report submitted for the Conference on Heat and Mass TRansfer, Minsk, BSSR, June 1961.

KIDMENKO, Aleksandr Petrovich; BYSTROVA, T.A., red.; LUK'YAMOV, P.I., red.; IEFKEMOVA, T.D., ved. red.; BASHMAKOV, G.M., tekim. red.

[Production of ethylene from petroleum and gases] Poluchemie etilena is mefti i gasa. Moskva, Gostoptekhisdat, 1962. 234 p.

(Ethylene) (Petroleum—Refining)

KLIMENKO, Alaksandr Petrovich; RABINOVICH, Ye.Z., vedushchiy red.;

VCRONOVA, V.V., tekhm.red.

[Liquefied hydrocarbon gases; storage, transportation, regasification, and utilization] Schimbenuye uglevedorodaye gasy; khramenie, transport, regasificateiia i ispol'sovanie.

Ind.2., perer. i dop. Moskva, Gostoptekhisdat, 1962, 419 p.

(Liquefied petroleum gas)

(Liquefied petroleum gas)

PHASE I BOOK EXPLOITATION

SOV/6089

Klimenko, Aleksandr Petrovich

Polucheniye etilena iz nefti i gaza (Extraction of Ethylene From Petroleum and Gas). Moscow, Gostoptekhizdat, 1982. 234 p. 4250 copies printed.

Eds.: T. A. Bystrova and P. I. Luk'yanov; Chief Ed.: T. D. Yefremova; Tech. Ed.: G. M. Bashmakov.

PURPOSE: This book is intended for technical personnel in the petroleum, gas, and chemical industries engaged in the production and use of ethylene and in planning and setting up of plants. It can also be used by students specializing in heavy organic synthesis.

COVERAGE: The book deals with ethylene production from petroleum and gas, giving detailed information on the sources and properties of the raw material. The industrial processes and the equipment used in ethylene production by pyrolysis, catalytic hydrogenation of acetylene, and dehydration of ethyl

Card 1/3

Extraction of Ethylene (Cont.)

SOV/6089

alcohol, as well as extraction of ethylene from coke-oven and refinery gas, are described. Separation of ethylene from the gaseous mixtures and its purification are discussed in detail. Included are data on the chemical processing of ethylene by polymerization, oxidation, chlorination, hydrochlorination, oxo process, hydration, telomerization, and alkylation. The use of ethylene in the manufacture of plastics and synthetic materials is noted. No personalities are mentioned. There are 122 references: 67 English, 48 Soviet, 5 German, and 2 French.

TABLE OF CONTENTS [Abridged]:

Ch. I. Introduction

3

Ch. II. Physical and Thermodynamic Properties of Ethylene and Its Mixtures

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Ch. III. Production of Ethylene

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Card 2/3

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Ch. IV. Separation of Ethylene

90

References

233

AVAILABLE: Library of Congress

SUBJECT: Chemical Engineering

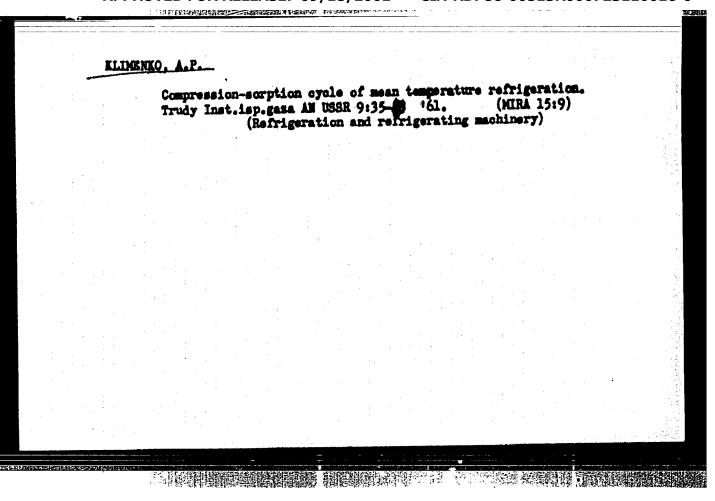
Petroleum and Gas Industries

BN/pw/os 11/5/62

Card 3/3

KLIMENKO, A.P.; MOGIL'NYY, V.I.

Adsorption drying of gas with heat exchange at low temperatures of contact. Trudy Inst.isp.gasa AN USSR 9:5-9 '61. (MIRA 15:9) (Adsorption)



Solubility of carbon dicaide in liquefied hydrocarbons. Trudy
Inst.isp.gasa AN USSR 9:10-12 '61. (MIRA 15:9)
(Liquefied gases) (Carbon dicaide)

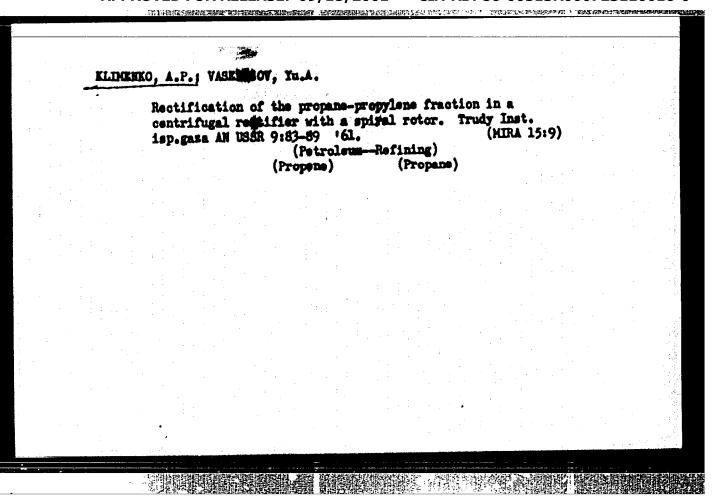
KLIMENTO, A.P. Liquefaction of methane, its transportation and storage. Trudy Inst.isp.gasa AN USSR 9:44-50 '61. (MIRA 15:9) (Methane—Storage) (Gases—Liquefaction)

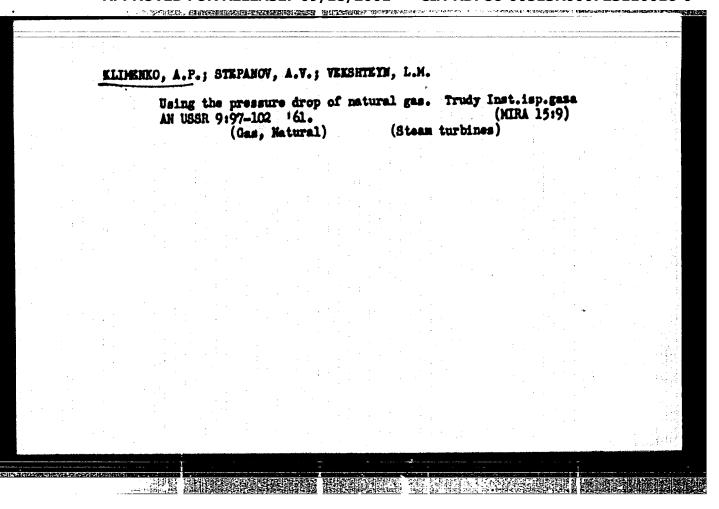
KLIMENKO, A@P.

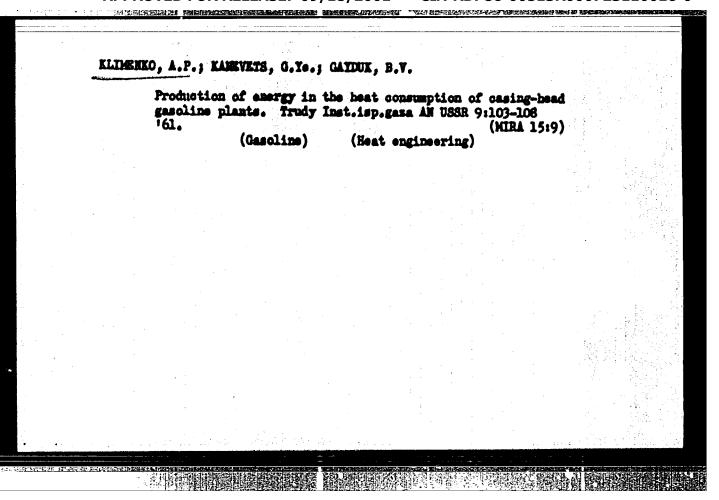
Experimental investigation of piston expander. Trudy Inst.isp.gasa AN USSR 9:56-74 !61. (MIRA 15:9)

(Refrigeration and reffigerating machinery)

· 1910年,中华中华的民族公司中,中华,全部是国际部队等国际部队,是国际中华的民族中的,"中国工作,他的工作,这个大人,一个大人,一个大人,一个大人,一个大人







ELIMENKO, A.P.; KANYVETS, G.Yo.; CAYDUK, B.V.; CHERNOBEL'SKAYA, E.I.

Designing optimum heat exchange units with the aid of electronic calculating machines. Trudy Instrisp.gasa AN USSR 9:111-118
'61. (NIRA 15:9)

(Heat exchangers)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723110016-0"

RUDHYY, N.M., kand.tekhn.nsuk; BOGOMOLOV, G.Ya.; KOLCHIYETS, A.R.; KLDENKO, A.P.; LIPOVETSKAYA, G.I.; RAZINKOV, A.I.

Acoustic pickup of the presence of a flow of fluid viscous and powdery materials. Avtom.i prib. no.3:55-58 J1-8 '62. (MIRA 16:2)

1. Institut avtomatiki Gosplana UkrSSR. (Flormeters)

8/066/63/000/001/002/002

AUTHOR:

Aerov, M. E., Doctor of Technical Sciences, Bystrova, T. A., Candidate of Technical Sciences, and Zelentsova, N. I., Engineer: Klimenko, A. Pa, Candidate of Technical Sciences, Cheglikov, A. C., Candidate of Technical Sciences, and Kostyuk, V. I., Engineer

TITLE:

An experimental study of contact heat exchange

PERIODICAL: Kholodilinaya tekhnika, no. 1, 1963, 37-40

TEXT: To study contact heat exchange, the authors investigated packed evaporators and condensers and developed apparatus which used these devices. The systems studied were: an aqueous solution of calcium chloride - boiling propane and an aqueous solution of calcium chloride-boiling butane. The basic part of the apparatus was a contact evaporator which was a scrubber filled with ceramic packing of 17 x 17 x 4 mm. Raschig rings. The temperature difference in the apparatus was 1-3°. Values of the heat transfer coefficient, 3,000 to 10,000 kmal/m³ per hour, obtained here in the upper sone of the evaporator were lower than those obtained in industrial fearing apparatus, due to lower steam velocities.

Contact heat exchange in condensers was also proposed to improve effectiveness of refrigeration equipment. This scheme permitted elimination of tube heat exchangers

8/066/63/000/001/002/002

An experimental study ...

and replacement of associa by propose at about 1/9 the cost. Compressed propose was delivered to the lower part of a contact condenser and forced upward against a flow of cooling water. The condensate and water passed into the lower part of the condenser where the phases were separated. The use of propose increased the cooling capacity. The equilibrium concentration of propose in water under ordinary working conditions (pressure of 11 to 12 atm, temperature of 30°) was 0.5 x 10°3 kg per kg conditions (pressure of 11 to 12 atm, temperature of 30°) was 0.5 x 10°3 kg per kg of water. Losses of propose from water in the aqueous condensate were about 5 x 10°3 kg per kg of circulating propose. Equilibrium concentration of water in liquid propose was 0.14 x 10°3 kg/kg. Two figures and one table were given. English language pane was 0.14 x 10°3 kg/kg. Two figures and one table were given. English language references: L. Carwin and B. D. Smith, Chem. Engng Progress, 1953, no. 11; T. Wood-references: L. Carwin and B. D. Karnofsky, Ibid., 1901, no. 1; W. G. Knox, T. Hess, Ibid., ward, Ibid., 1961, no. 2; W. F. Hoot, Petrol. Refiner, vol. 30, no. 5, 1961, D. S. Davis, Chem. and Process Engng., 1960, vol. 41. no. 2.

ASSOCIATIONS: Nauchno-issledovatel'skiy institut sinteticheskikh spiritov i organicheskikh produktov (Scientific Research Institute for Synthetic Alcohols and Organic Products) (Aerov, N. E.; Bystrova, T. A.; Zelentsova,
N. I.); Institut ispol'zovaniya gaza AN UkrSSR (Institute for the Utilisation of Gas, AS, UkrSSR) (Cheglikov, A. G.; Klinenko, A. P.; Kostyuk,
V. I.)

Card 2 of 2

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723110016-0"

SKIZAR, Vladimir Tikhonovich, kand. khim. nauk; LZBEDEV, Yevgraf Venediktovich, kand. khm. nauk; ZAKUPRA, Vadim Aleksardrovich, kand. tekhn. nauk; KLIMENKO, A.P., kand. tekhn. nauk, retsenzent

、これでは大学の大学では国際経済の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学である。 まままん 日本のできる しょうしょうしょう

[Higher moncolefins] Vysshie monoclefiny. Kyiv, Tekhnika, 1964. 281 p. (HIRA 17:9)

KLIMENKO, Aleksandr Petrovich, kand. tekhn. nauk; ZAKUPRA, V.A., kand. khim. nauk, retsensent

[Separation of natural hydrocarbon gases] Rasdelenie prirodnykh uglevodorodnykh gasov. Kiev, Tekhnika, 1964. 379 p. (HIRA 17:11)

GUIYRYA, V.S., glav. red.; KLIMENKO, A.P., zam. glav. red.; GALICH, P.N., red.; KAMARIN, N.H., red.; MAN'KOVSKAYA, N.K., red.; MASUMYAN, V.Ya., red.; SERDYUK, O.P., red.

[Petroleum chemistry; paraffin petroleum hydrocarbons]
Neftekhimiia; parafinovye uglevodorody nefti, ikh vydelenie
i pererabotka. Kiev, Naukova dumka, 1964. 138 p.
(MIRA 17:10)

1. Akademiya nauk URSR, Kiev. Institut khimii vysokomole-kulyarnykh soyedineniy.

KLIMENKO, A.P., VYSOTSKIY, G.I.

Reserves for increasing the production of liquefied gases in petroleum refineries. Neft. i gas. prom. no.1:41-42 Ja-Mr *64. (MIRA 18:2)

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723110016-0

L 36952-66 EWT(m) IJP(o)	JW Comments
ACC NR. AT6017661 (N)	SOURCE CODE: UR/3162/65/000/002/0180/0183
AUTHOR: Klimenko, A. P. (Engineer	r); Rudnyy, N. H. (Candidate of technical sciences)
ORG: none	57 × 1
TITLE: Photoelectric device with cous liquids	a modulated light source for measuring flow of vis-
cheskoye mashinostroyeniye, no. 2.	sehego i srednego spetsial'nogo obrazovaniya. Khimi- , 1965. Protsessy, mashiny, apparaty i avtomatizatsiya ses, machines, apparatus and automation of chemical
TOPIC TAGS: flow measurement, mea	suring device, flow meter, viscous flow
loped in view of the fact that the out or become fouled. The importa light source modulation and also a ing a balance resistor, connected electrodes and the magnitude of the source fluctuation over a broad re-	Sw TN-03 meon tube and an ac power source) was deve- sensing elements of contact-type devices either wear int feature of this meon lamp is that it is used as a me a compensator of light source. By correctly select- in series with this tube, the voltage across the lamp- me light source remain stable in the face of voltage mage. A schematic diagram of the photoelectric de- f each electronic component and the meon lamp is ex-
Card 1/2	
Card 2/2 N/	

IJP(c) ENT(m)/T/ENP(1) 1. 36953-66 EWT(ACC NR. AT6017662 SOURCE CODE: UR/3162/65/000/002/0184/0189 AUTHOR: Rudnyy, M. H. (Candidate of technical sciences); Klimenko, A. P. (Engineer) 16 ORG: none TITLE: Photoelectric device for measuring thickness fluctuations in caprone fibers SOURCE: Ukreine. Hinisterstvo vysshego i srednego spetsial'nogo obrazovaniya. Khimicheskoye mashinostroyeniye, no. 2, 1965. Proteessy, mashiny, appearaty i avtomatizatsiya khimicheskikh proisvodstv (Processee, machines, apparatus and automation of chemical plants), 184-189 TOPIC TAGS: photoelectric method, photoelectric cell, measuring apparatus ABSTRACT: The device (model ATH-1) is based on light reflected by the illuminated caprone fiber. The reflection is fed to the input of the photoelectric cell. Tests showed that the output current of the photoelectric device modulated by the reflecting light was directly proportional to the thickness of the fiber. A graph shows that the relationship between the photocurrent and the thread thickness is linear. A wiring diagrem of the device is given. Light intensity and temperature of the measuring device are compensated by a differential detection method. The adventage of this method over existing methods is that it measures the diameter of the fiber instead of its mass Orig. art. has: 5 figures. SUBM DATE: BODG SUB CODE: 09 11/ Cord 1/1 1/1

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723110016-0"

L 04209-67 EMT(d) IJP(c) SOURCE CODE: UR/012L/65/000/009/B087/B087 ACC NRI AR6000712 Klimenko. AUTHORS: Kanevets, G. Ye.1 ß TITLE: The interval-iteration method for the design of heat exchangers by electronic computers SOURCE: Ref. zh. Mekhanika, Abs. 9B589 REF SOURCE: Sb. Resp. nauchno-tekhn. konferentsiya po kompleksn. ispol's. tepla i topliva v prom-sti, B. m., Kiyevsk. un-t, 1964, 281-288 TOPIC TAGS: iteration, heat exchanger, computer application, computer calculation ABSTRACT: In designing heat exchangers, the use of calculation methods with averaged thermodynamic properties of the coolant leads to large errors in determining the surface of the apparatus. Interval methods for determining the surface sharply reduce the error in the calculation. Because the tubular casing equipment of a combined flow is most commonly used in different engineering systems in which the flows of the materials undergo significant temperature changes, discussion of the paper on the interval-iteration method developed by the authors is presented. The method is investigated using, as an example, the design of a combined flow heat exchanger: one path between the tubes, the second path in the tubes. It is pointed out that the method permits the calculation of the heat transfer with any degree of Card 1/2

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WTHOR: Benevolinskiy, V. N.; Drushinin, Yu. P.; Klimenko, A. S.; Malyutina, T. S.;	
ychkoy, I. A. Halyutina, T. S.;	
RG: none	
THE: The effect of gamma irradiation and irradiation with protons with energies of	. 1
Onicrence on Problems of Sassa Made I	
CURCE: Konferent sive no mash amount is need in Moscow from 24 to 27 May 1966]	
osmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii,	
oscow, 1966, 63-64	ı
OPIC TAGS: cosmic radiation biologic effect, proton radiation biologic effect, proton radiation biologic effect,	
vatem, space food would add and a deal of the support	
STRACT: Yeast cells are a communication years	
ddition to serving as a model system, they may someday be used as a	
eterotrophic link in a spaceflight life-support system. The vulnerability	
f the cell division process in yeast cells irradiated in the quiescent state	
as studied. A water suspension of yeast was irradiated with 660-, 510-,	
40- and 127-Mev protons from an OlYAI synchrocyclotron, and their RBE	
as determined in comparison with Co ⁶⁰ gamma rays (from an EGO-4	
pparatus). Irradiation with 660-Mey protons was conducted through a	
plyethylene and lead filler. The activation method of dosimetry was used	
tallities cont method for lower-energy pro-	
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tons, Ionizatio	n chambers we	re used to m	onitor the f	lux, Experime	rnia	0	17.8
were conducted	with diploid Se	iccharomyces	vini yeast	cells (Megri 1	39-13	1	
strain) and hapl	loid Saccharom	yces cerevisi	lae yeast ce	lls (strain 40-	- 2587) ,	1 .	
Most of the stud	lies were condi	acted with 861	o-Mev proto	ons and the dip)old		
strain. The folvation of macro	Company tests of	il yeast radio	sensitivity	were used: 1)	inacli-	•	
ruption of the c	ell division rat	e in the first	five evolue	ocolonies, 2) (116 -	•	
of irradiation,	3) dispersion o	f different tv	nes of micr	arter the begrand at a	nning		
radiation recov	ery, and 5) lys:	is of cells. 1	Jose-damac	e relationshin	a in a	•	
range from 1—1	120 rad were ea	stablished for	each index	. Experiment	al re-	:	* .
sults indicate th	hat the effect of	f proton irrad	lation is es	sentially the s	ame	'	nh.
as gamma irrac	diation: thus th	ie RBE for pr	olons in the	se experiment	8 WAS		į.
close to one. E	Svaluation of the	ese data cons	idering the	different lines	r	i	
energy losses o	I the types of r	adiation used	made poss	ible a prelimi	nary	:	
estimate of the ditions. This is	radioseusitiviti	y or quiescent	yeast celli	s in spacefligh	t con-	į l	
spaceflight life	support. If the	avaiem of co	ntinuoua as	unck-up system Mystics of hei	n IOF	1 ,	
stops working.	[W.A. No. 22; A	TD Report 66-	116]	**************************************	ar or ohim	1	
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us che perced directe pireterese				ed souscesses as well as			

SOURCE CODE: UR/0369/66/002/005/0552/0555 ACC NRI AP6034196 AUTHOR: Fedorchenko, I. H.; Filatova, H. A.; Klimenko, A. V.; Afenas'yev, V. T.; Polushko, A. P. ORGS Institute of the Science of Materials, AN UkrSSR, Kiev (Institut problem materialovedeniya AN UkrSSR) TITLE: Antifriction properties of iron based powder metallurgy products in dry friction SOURCE: Piziko-khimicheskaya mekhanika materialov, v. 2, no. 5, 1366, 552-555 There TACS: dry friction, antifriction material, powder metallurg/ quadret, iron base alloy, iron powder, friction coefficient ABSTRACT: A study has been made of the antifriction properties of iron based powder metallurgy products in dry friction. The antifriction materials are prepared from PZhlMl reduced iron powder with such additives as PM2 reduced coppur powder sinc sulfide powder and/or KLS graphite powder (COST's 5279-62, 4960-4). 3657-54, and 5279-61, respectively). The other member of the friction couple s a steel roller (steels 45 or 40%, or 1%1889T nitrided steel). The experiments are conducted on the MI-IM friction machine at a constant speed of 0.9 m/sec. Add ion of copper powder or sinc sulfide to the iron-graphite-base increased the ad at the onset of seizure from 5 to 50-60 kg/cm², stabilized the friction process, and lowered the friction coefficient by 500-600%. Study of the friction surface with a UV microscope showed that the increase of wear resistance and the lowering of the friction Cord 1/2